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Boyee & Emmes Machine Tool Co.: Fortieth Anniversary of Company Boyee, Ivan V., Personal of Bradford Machine Tool Co.; Automatic Unit for Drillling, Tapping, and Other Operations Brady, T. J., Personal of Braedurn Alloy Steel Corporation: Bakadie—an Alloy Steel Developed Especially for Bakelite-product Molds Brake for Power Presses, Automatic Brake, General Electric Disk Type Electric Brakes, Cutler-Hammer Small Electric Brakes, Stearns Magnetic Disk Brakes, Stearns Magnetic Disk Brakes, Press, see Press Brass Alloys that Can be Die-cast Brass and Bronze Alloys that can be Welded Brazing Machines, Eisler Electric Saw- Brendel, Louis H., Personal of Bridgeport Safety Emery Wheel Co., Inc.: High-speed Floor Grinding Machine Brindl-Rockwell Conversion Tables British Exports and Imports British Machiner Tool Industry British Machiner Industry British Machines Tool Industry British Machines, Cincinnati Hydro- Broaches, Correct Procedure in Straightening Broaching at Buick, Charles O. Herb Broaching Lathe for Finishing External Cylindrical Surfaces, Wickes Broaching Machines, American Surface Broaching Machines, American Surface Broaching Machines, Footburt Single-slide Vertical Hydraulic Broaching Machines, Footburt Single-slide Vertical Hydraulic Broaching Machines, Footburt Single-slide Vertical Broaching Machines	5788 3788 3707 3877 3877 3877 3877 3877 3	Cammilling Attachment, Kearney & Trecker Cam of Small Diameter for Imparting a Long Stroke with a Rapid Return. J. E. Fenno	Chucking Machine, New Britain-Gridley Multiple-spindle Climatool Co.; Precision Boring Machines Cincinnati Bickford Tool Co.; Multiple-spindle Drill Heads A. H. Tuechter Completes Fifty Years with Company Company Combination Abrasive Cut-off Machine and Grinder Cincinnati Electrical Tool Co.; Combination Abrasive Cut-off Machine and Grinder Cincinnati Grinders Incorporated: Grinding Armature Shafts for Fractional-horse- power Motors Cincinnati Milling Machine Co.; Hydro-broach Machines No. 1-12 Automatic Milling Machine Pany Fiftieth Anniversary Exhibition Multiple-station Drilling on Small-ol Production Milling Machine Units and Fxtures Designed for High Production Milling Machine Units and Fxtures Designed for High Production Milling Machine Units and Fxtures Designed for High Production Motor-driven Universal Milling Attachment Gutter and Tool Sharpening Machine with Duplicate Controls Cincinnati Shaper Co.; All-steel Press Brakes Load Indicator for Cincinnati Press Brakes Huge Cincinnati Press Brake Smaller-series All-steel Shears Clamp for Dial Indicators, Brown & Sharpe Clamp for Dial Indicators, Brown & Sharpe Clamp for Dial Indicators, Brown & Sharpe Clamp for Holding Work in Dies and Fixtures. Frank J. Maile Clamps Action Obtained by Lever-operated Wedge, Powerful, F. Server Clark E. H., Personal of Clark Tructractor Co.; Forty-six Horsepower Industrial Tractor Cleaning Action Obtained by Lever-operated Wedge, Powerful, F. Server Cleaning Castings and Forgings, A New Blast Mill for Cleaning Chemical, Magnusol—A New Metal—Cleaning Chemical, Magnusol—A New Metal—Steel Cleaning Machine, Centrifugal Blast Size Gleveland Steel Products Corporation:
Boye & Emmes Machine Tool Co.: Fortieth Anniversary of Company Boyev, Ivan V., Personal of Bradford Machine Tool Co.: Automatic Unit for Drillling, Tapping, and Other Operations Brady, T. J., Personal of Braeburn Alloy Steel Corporation: Bakadie—an Alloy Steel Developed Especially for Bakelite-product Molds Brake for Power Presses, Automatic Brake, General Electric Disk Type Electric Brakes, Gutler-Hammer Small Electric Brakes, Stearns Magnetic Disk Brakes, Press, see Press. Brass Alloys that Can be Die-cast Brass Alloys that Can be Die-cast Brass Alloys that Can be Die-cast Brass and Bronze Alloys that can be Welded Brazing Machines, Elsler Electric Saw- Brendel, Louis H., Personal of Bridgeport Safety Emery Wheel Co., Inc. High-speed Floor Grinding Machine British Exports and Imports British Exports and Imports British Machiner Tool Industry British Machinery Industry British Thermal Unit," Origin of the Term Brittain, S. B.: The Gearmotor and its Possibilities Broaching at Buick. Charles O. Herb Broaching Independent Front-wheel Suspension Parts. William A. Hart Broaching Machine, Cincinnati Hydro- Broaching Machine, American Surface Broaching Machine, Automatic Cylinder-block Broaching Machine, Automatic Cylinder-block Broaching Machines, Footburt Single-slide Vertical Hydraulic Broaching Machines, Footburt Single-slide Vertical Hydraulic Broaching Machines, Footburt Single-slide Vertical Hydraulic Broaching Machines, Footburt Single-slide Vertical Broaching Presses, Fox Hydraulic Broaching Presses, Fox Hydraulic Broaching Presses, Fox Hydraulic Broaching P	5788 3787 3687 3677 2460 642 2110 1334 1335 4389 4477 1335 4487 4477 1335 4477 1335 1	Cam-milling Attachment, Kearney & Trecker	Cincinnati Bickford Tool Co.: Multiple-spindle Drill Heads A. H. Tuechter Completes Fifty Years with Company Combination Abrasive Cut-off Machine and Grinder Completes Fifty Years with Company Cincinnati Electrical Tool Co.: Combination Abrasive Cut-off Machine and Grinder Grinders Incorporated: Grinding Armature Shafts for Fractional-horse- power Motors Cincinnati Grinders Incorporated: Grinding Armature Shafts for Fractional-horse- power Motors Cincinnati Milling Machine Co.: Hydro-broach Machines
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Boye & Emmes Machine Tool Co.: Fortieth Anniversary of Company Boyev, Ivan V., Personal of Bradford Machine Tool Co.: Automatic Unit for Drillling, Tapping, and Other Operations Brady, T. J., Personal of Braeburn Alloy Steel Corporation: Bakadie—an Alloy Steel Developed Especially for Bakelite-product Molds Brake for Power Presses, Automatic Brake, General Electric Disk Type Electric Brakes, Gutler-Hammer Small Electric Brakes, Stearns Magnetic Disk Brakes, Press, see Press. Brass Alloys that Can be Die-cast Brass Alloys that Can be Die-cast Brass Alloys that Can be Die-cast Brass and Bronze Alloys that can be Welded Brazing Machines, Elsler Electric Saw- Brendel, Louis H., Personal of Bridgeport Safety Emery Wheel Co., Inc. High-speed Floor Grinding Machine British Exports and Imports British Exports and Imports British Machiner Tool Industry British Machinery Industry British Thermal Unit," Origin of the Term Brittain, S. B.: The Gearmotor and its Possibilities Broaching at Buick. Charles O. Herb Broaching Independent Front-wheel Suspension Parts. William A. Hart Broaching Machine, Cincinnati Hydro- Broaching Machine, American Surface Broaching Machine, Automatic Cylinder-block Broaching Machine, Automatic Cylinder-block Broaching Machines, Footburt Single-slide Vertical Hydraulic Broaching Machines, Footburt Single-slide Vertical Hydraulic Broaching Machines, Footburt Single-slide Vertical Hydraulic Broaching Machines, Footburt Single-slide Vertical Broaching Presses, Fox Hydraulic Broaching Presses, Fox Hydraulic Broaching Presses, Fox Hydraulic Broaching P	5788 3787 3787 3687 3677 3677 2460 642 2150 2151 335 4589 457 209 4547 247 257 270 377 270 377 270 377 377 377 377 377 377 377 377 377 3	Cam-milling Attachment, Kearney & Trecker Cam of Small Diameter for Imparting a Long Stroke with a Rapid Return. J. E. Fenno	Cincinnati Bickford Tool Co.: Multiple-spindle Drill Heads A. H. Tuechter Completes Fifty Years with Company Combination Abrasive Cut-off Machine and Grinder Completes Fifty Years with Company Cincinnati Electrical Tool Co.: Combination Abrasive Cut-off Machine and Grinder Grinders Incorporated: Grinding Armature Shafts for Fractional-horse- power Motors Cincinnati Grinders Incorporated: Grinding Armature Shafts for Fractional-horse- power Motors Cincinnati Milling Machine Co.: Hydro-broach Machines

Clutch Coupling, Dings Magnetic 773 Clutch for Power Presses, Niagara Sleeve 771 Clutch, Hilliard Single-revolution 186 Clutch, Kinney Single-point Adjusting Disk 447 Clutch of Improved Design, Cutler-Hammer	Cutting Machine, Campbell Horizontal Wet	Die Having Horizontally Opposed Punches, Piercing, Harry S. Taylor
Magnetic Design, Cutter-Paniner 772 Clutch Until Slide is in Operating Position, Device that Prevents Engagement of, F. E.	Parts with an Oxy-acetylene 748	Die-head for No. O B & S Automatic
Judson	Portable Oxy-acetylene 147	Die Life Nickel-alloy Cast Iron Gives Long 754
Clutches, Conway Improved Compression	Cutting-off Machine, "Little Landis" Pipe Threading and Cutting-off Machine, Tishken Stock-straightening	Die Made to Fill Rush Order for Bent, Embossed and Pierced Straps. C. W. Hinman
ing Trade	and 249	Diemaking Machine, Foley Sawing and Filing 305 Die Set of Unusual Size, Danly
Cole, C.: Feeler-pin Gages Simplify Inspection 673 Cole, C. B.:	Harry G. Robinson 393 Cylinder-block Broaching Machine, Automatic . 761 Cylinder Blocks, Nickel-chromium Cast Iron for.	Die Sets, Danly All-steel 519 Die Sets, Danly Large Standard 648-A Die-sinking Machine, Ingersoll 243 Die-sinking Machine, Reed-Prentice Vertical Milling
The Scarcity of Machinists and Toolmakers Ahead	Robert Cass Cylinder for Welding Machines, Hanna Air or Hydraulic 185	and 578 Die-stocks and Pipe Reamer, Beaver 59 Die, Using Compressed Air to Strip Shells from Forming Punch and, William C. Betz 612
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